

WHAT IS CLAIMED IS

1. A flap device for influencing a flow cross-section in a medium-carrying conduit, comprising
a control element arrangeable in the conduit
at least one shaft portion having a first and a second end and of a cranked configuration in a region between the first and second ends,
means mounting the shaft portion rotatably with respect to the conduit, and
means operable to fix the control element in torsionally stiff relationship to the first end of the shaft portion.
2. A flap device as set forth in claim 1 including
means adapted to fix a control element of a further flap device for a further conduit in torsionally stiff relationship to the second end of the shaft portion.
3. A flap device as set forth in claim 1
wherein the torsionally stiff connection between the control element and the shaft portion comprises a groove-and-tongue connection.
4. A flap device as set forth in claim 1
wherein the torsionally stiff connection between the control element and the shaft portion comprises a press fit.
5. A flap device as set forth in claim 1
wherein the shaft portion and the control element are formed in one piece.
6. A flap device as set forth in claim 1

wherein the shaft has a side which is flattened in the longitudinal direction of the shaft, the control element bearing against said flattened side with a flat side and being fixable thereto in torsionally stiff relationship.

7. A control element which, for influencing a flow cross-section of a medium-carrying conduit, is adapted to be arranged rotatably in said conduit,

wherein a first and a second shaft portion are adapted to be secured to the control element in torsionally stiff relationship rotatably about a common axis of rotation,

wherein the control element has first and second sub-elements,

wherein a first sub-element is connected to the first shaft portion and a second sub-element is connected to the second shaft portion, and

wherein the sub-elements engage each other with play in the axial direction of the shaft portions.

8. A control element as set forth in claim 7

wherein the sub-elements at least partially overlap each other.

9. A control element as set forth in claim 7

wherein the sub-elements are in torsionally stiff engagement with each other.

10. A control element as set forth in claim 7

wherein the first sub-element has a first end remote from the shaft portion and having a displaced tooth profile into which a complementary tooth profile of the second sub-element is engageable.

11. A shaft portion having a first and a second end, wherein at least one end can be connected in torsionally stiff relationship to a control element which, to influence a flow cross-section of a medium-carrying conduit, is adapted to be arranged in said conduit, the shaft portion being cranked in a region between the first and second ends.